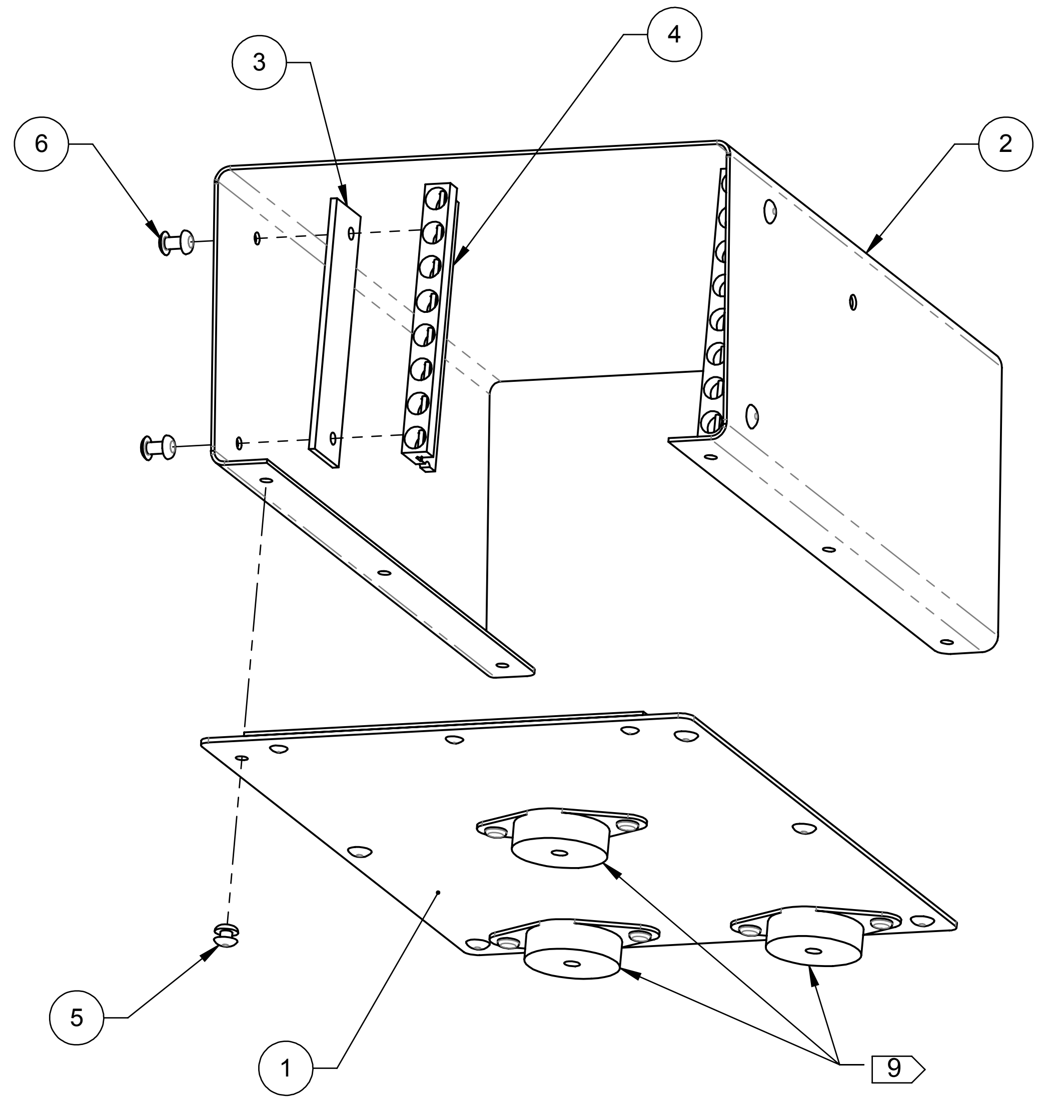
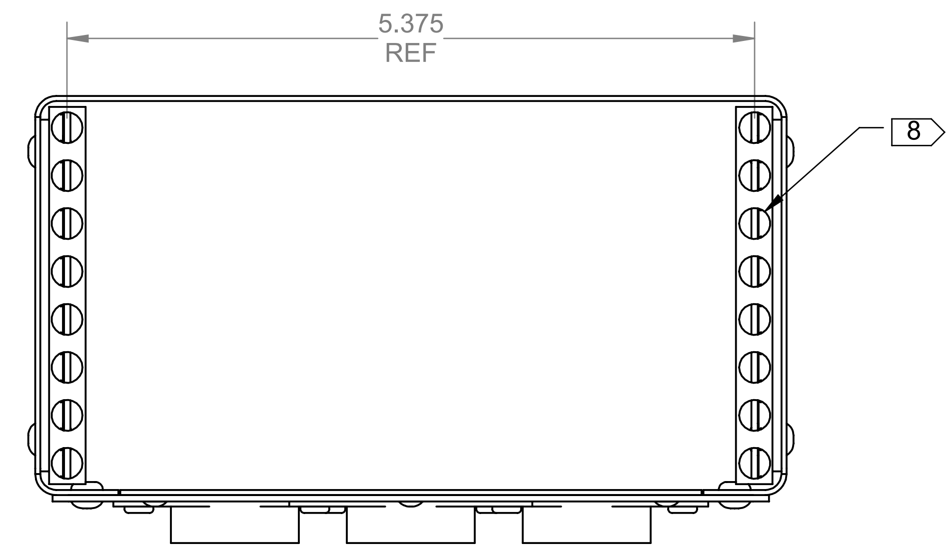
ITEM	QTY -041	P/N	DESCRIPTION
	X	D5178-041	**COVER CONTROL PANEL ASSY**
1	1	D5178-043	BOTTOM PLATE ASSY
2	1	D5178-1	MAIN BODY
3	2	D5178-7	SHIM
4	2	D5178-9	FASTENER RAIL
5	6	MS20470AD4-(4)	RIVET, SOLID, PAN HEAD
6	4	MS20470AD4-(7)	RIVET, SOLID, PAN HEAD





D5178-041 COVER CONTROL PANEL ASSY

(REPLACE ERA P/N 41228-603-002-001)

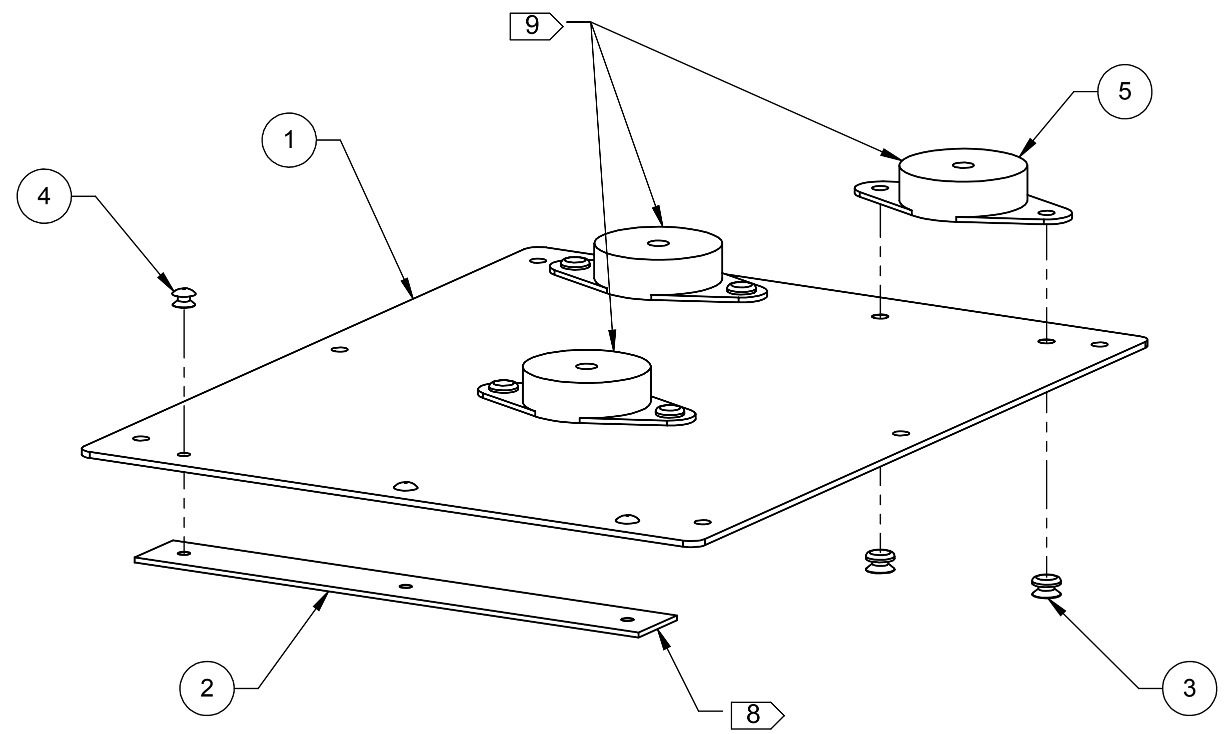
NOTES:
1) MATERIAL: N/A
2) FINISH: PAINT "FLAT BLACK IMRON 3.5HGT" PER DART QSI 005 4.2.2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.73 lbs
8) USE D5181-041 AS A TEMPLATE FOR HOLES ALIGNMENT TEST FIT INSIDE OF OPENNING
9) MASK RUBBER SECTION OF SL2049-1 ISOLATORS

PRELIMINARY ISSUE

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	RF	15.03.16

DESIGN	RF	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	VS	DRAWING NO. D5178 — REV. A4 — SHEET 1 OF 8
MFG. APPR.	JLM	
APPROVED		TITLE COVER CONTROL PANEL — SCALE NTS
DE APPR.		
DATE	15.03.16	

ITEM	QTY -043	P/N	DESCRIPTION
	X	**D5178-043**	**BOTTOM PLATE ASSY**
1	1	D5178-3	BOTTOM PLATE
2	1	D5178-5	SHIM
3	6	MS20426AD4-(4)	RIVET, SOLID, CSK
4	3	MS20470AD3-(3)	RIVET, SOLID, PAN HEAD
5	3	SL2049-1	ISOLATOR

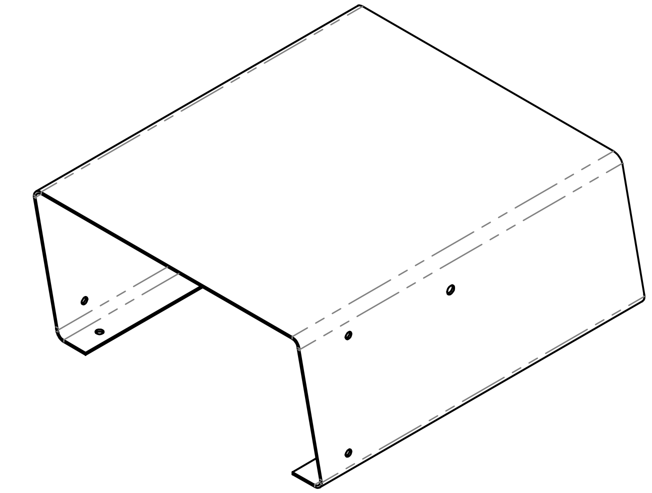


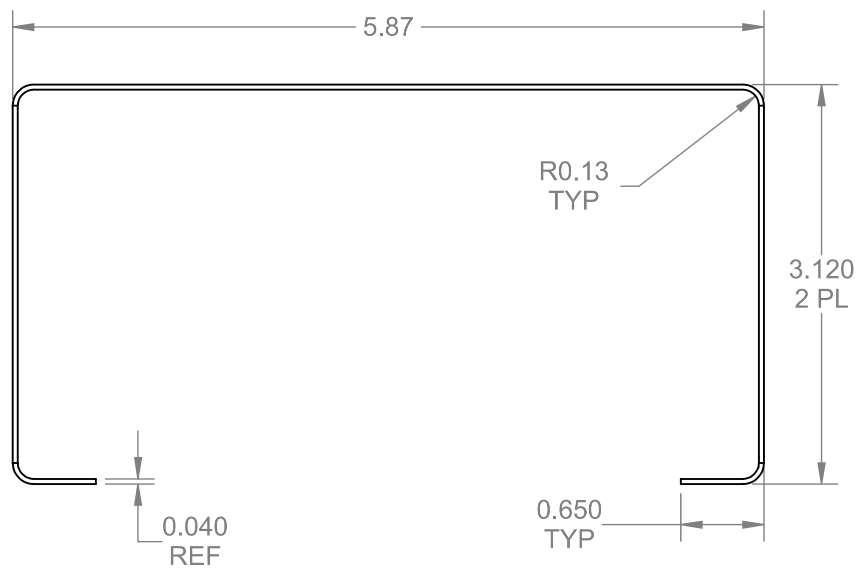
D5178-043 BOTTOM PLATE ASSY
(REPLACE ERA P/N 41228-603-002-005)

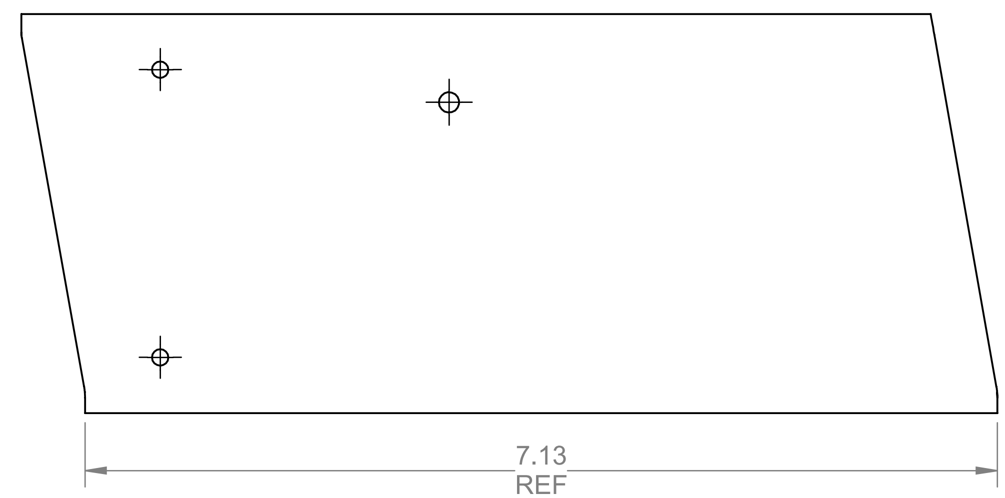
NOTES:
1) MATERIAL: N/A
2) FINISH: PRIME "GREY EPOXY TEMPO 4500PB-40B PRIMER" PER DART QSI 005 4.2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
7) WEIGHT: 0.26 lbs
8) POSITION D5178-5 C'SINK HOLES POINTED TO BOTTOM SIDE.
BUCK MS20470AD3 ( ) RIVETS TAIL FLUSH WITH BOTTOM SURFACE
9) MASK RUBBER SECTION OF SL2049-1 ISOLATORS

PRELIMINARY ISSUE

DESIGN	RF	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	VS	DRAWING NO. D5178 — REV. A4
MFG. APPR.	JLM	SHEET 2 OF 8
APPROVED		TITLE COVER CONTROL PANEL — SCALE NTS
DE APPR.		
DATE	15.03.16	







D5178-1 MAIN BODY
(REPLACE ERA P/N 41228-603-002-003)

PRELIMINARY ISSUE

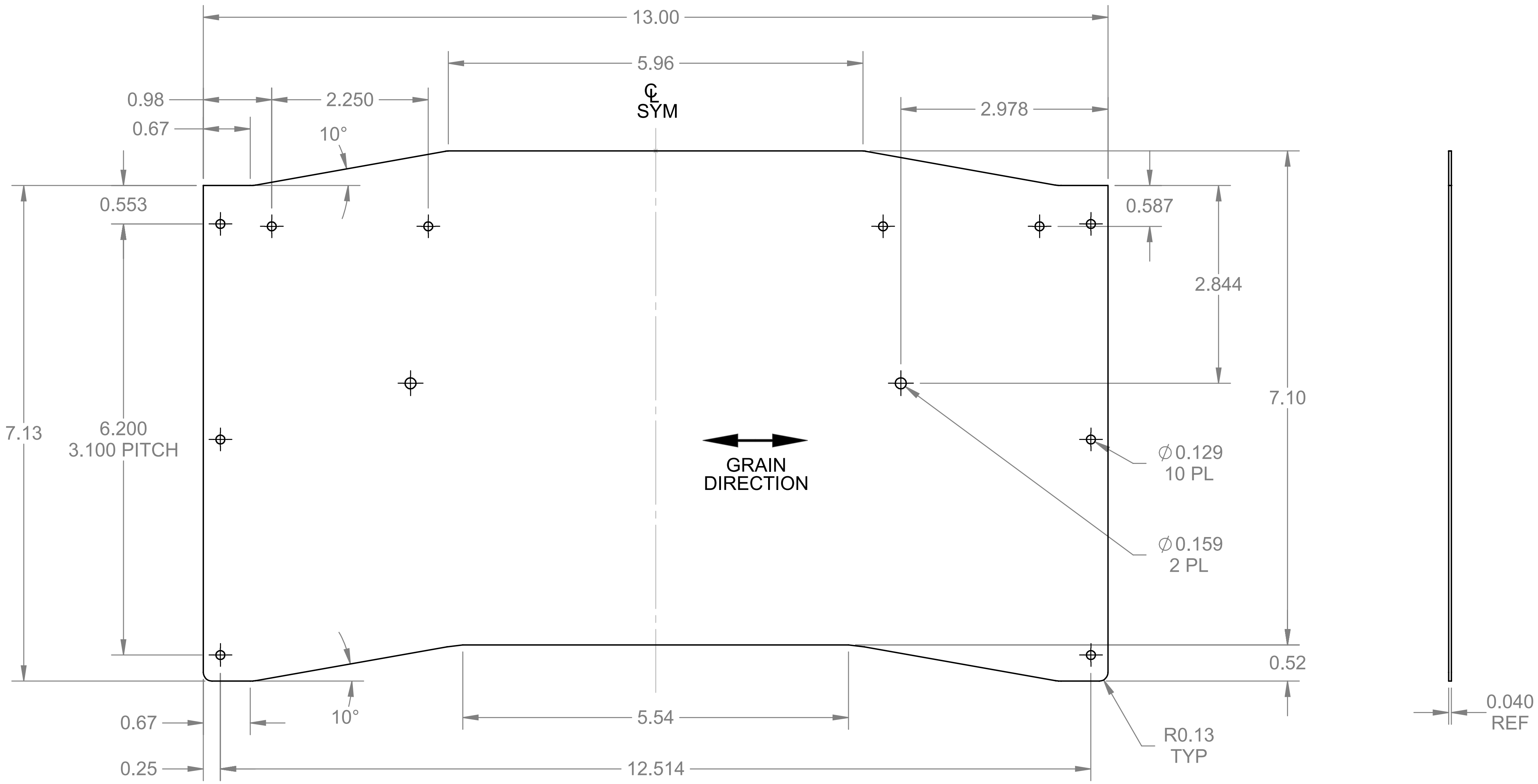
NOTES:
1) MATERIAL: MAKE FROM D5178-1F
2) FINISH: PRIME "GREY EPOXY TEMPO 4500PB-40B PRIMER" PER DART QSI 005 4.2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.36 lbs

DESIGN	RF
DRAWN	RF
CHECKED	VS
MFG. APPR.	JLM
APPROVED	
DE APPR.	
DATE	15.03.16

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D5178 — REV. A4 — SHEET 3 OF 8

TITLE: COVER CONTROL PANEL — SCALE: NTS



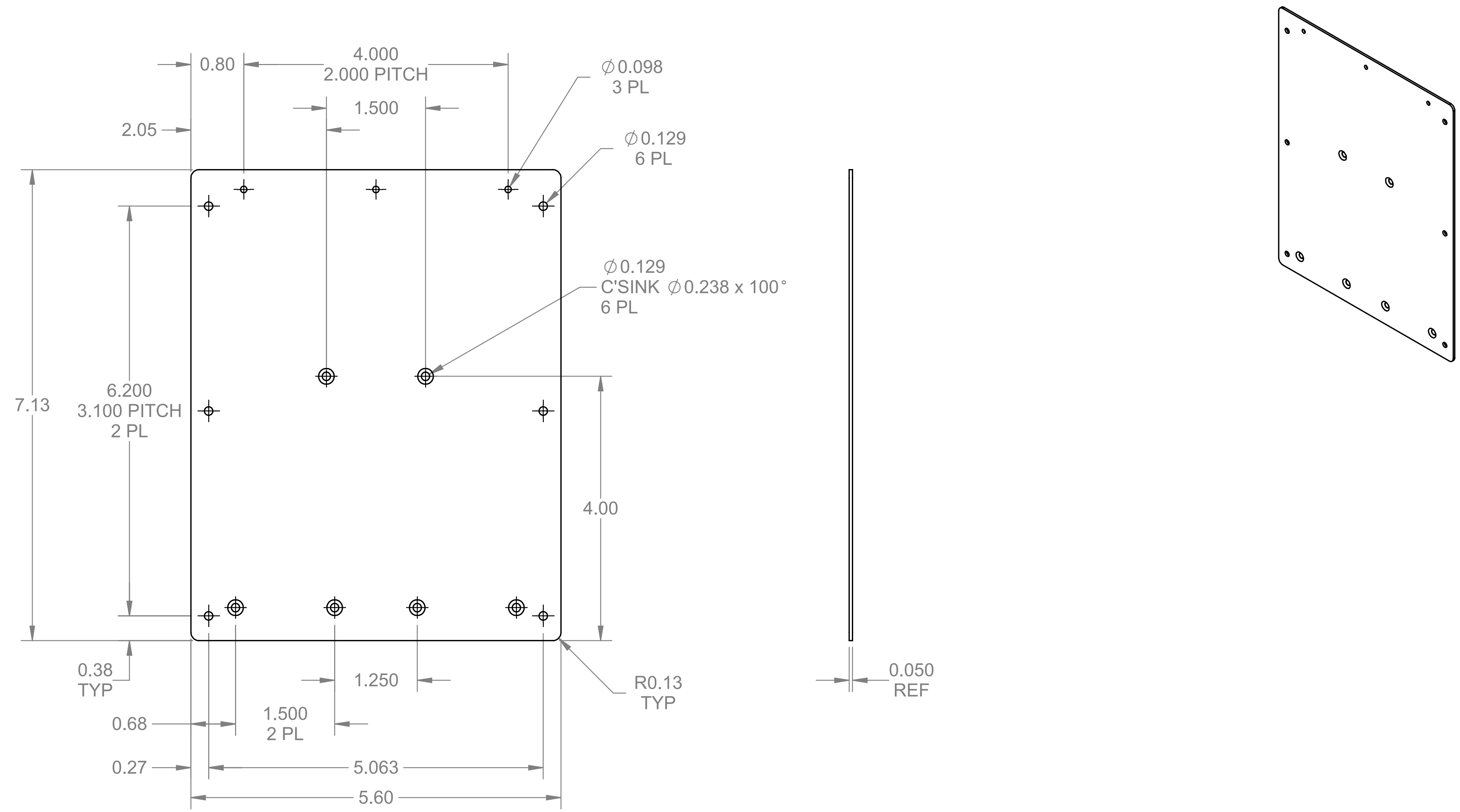
D5178-1F FLAT PATTERN

NOTES:

1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
OR 5052-H32 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/8 OR AMS-QQ-A-250/8
OR AMS 4016 OR ASTM B209
REF DART SPEC M6061TS0.040 OR M5052H32S.040
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.36 lbs

PRELIMINARY ISSUE

DESIGN	RF	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	VS	DRAWING NO. D5178 — REV. A4 — SHEET 4 OF 8
MFG. APPR.	JLM	
APPROVED		TITLE: COVER CONTROL PANEL — SCALE NTS
DE APPR.		
DATE	15.03.16	

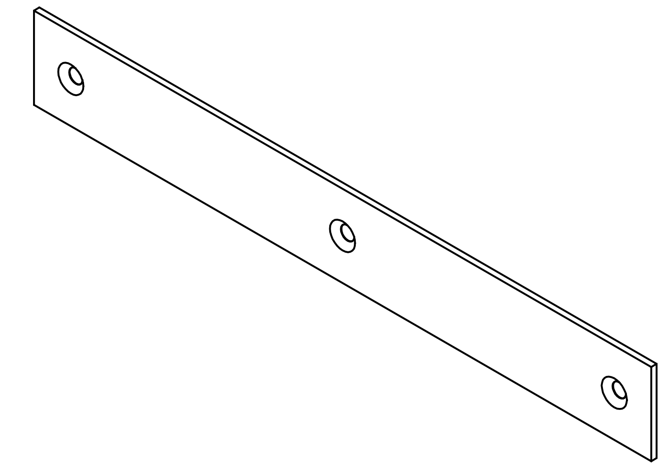


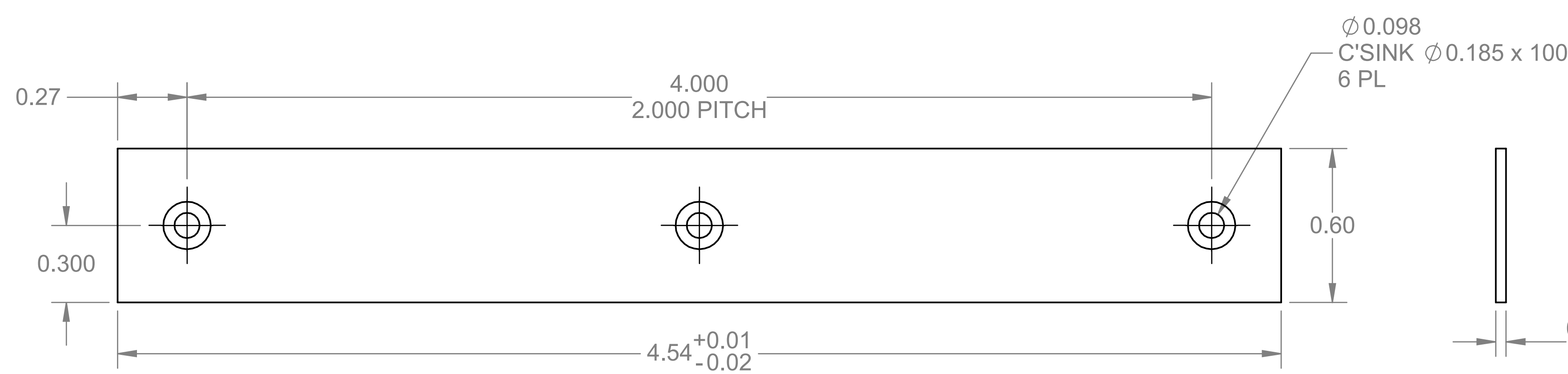
D5178-3 BOTTOM PLATE

NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.050 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
OR 5052-H32 ALUMINUM SHEET 0.050 THICK
PER QQ-A-250/8 OR AMS-QQ-A-250/8
OR AMS 4016 OR ASTM B209
REF DART SPEC M6061TS0.050 OR M5052H32S.050
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME "GREY EPOXY TEMPO 4500PB-40B PRIMER" PER DART QSI 005 4.2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.19 lbs

PRELIMINARY ISSUE

DESIGN	RF	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. D5178	REV. A4 SHEET 5 OF 8
MFG. APPR.	JLM		
APPROVED		TITLE COVER CONTROL PANEL	SCALE NTS
DE APPR.			
DATE	15.03.16		





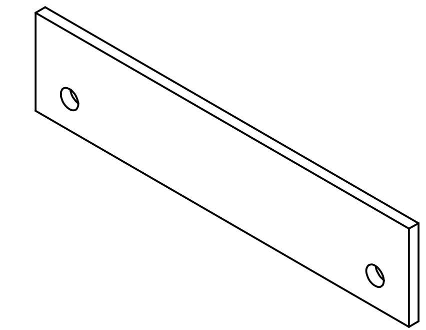
D5178-5 SHIM

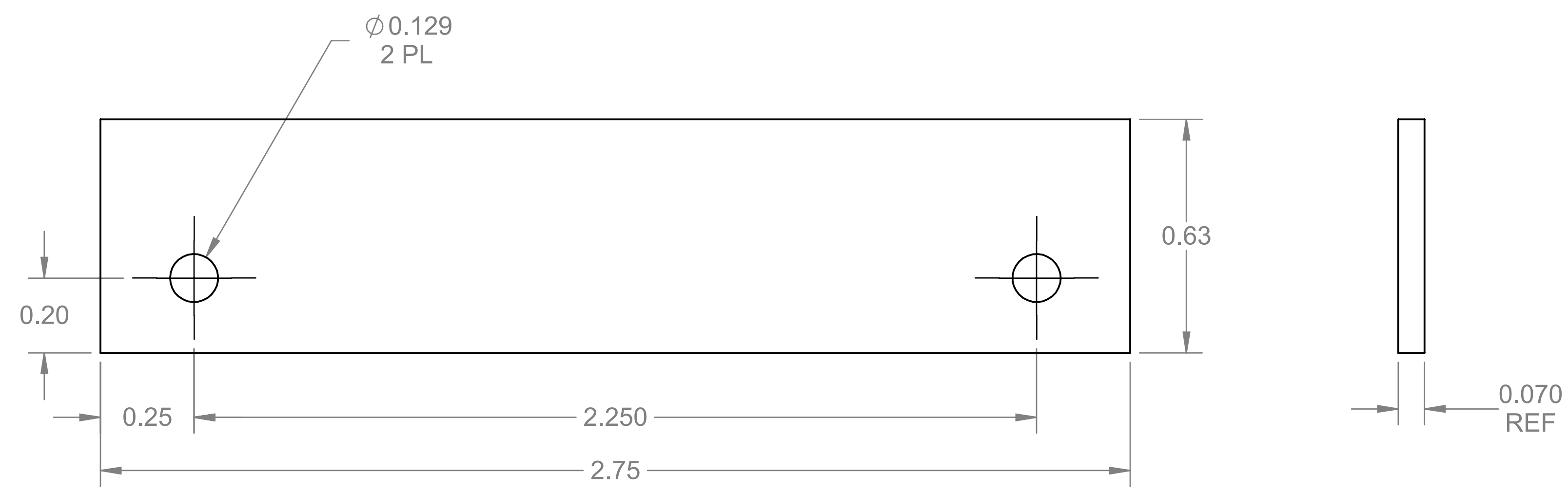
NOTES:

1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
OR 5052-H32 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/8 OR AMS-QQ-A-250/8
OR AMS 4016 OR ASTM B209
REF DART SPEC M6061TS0.040 OR M5052H32S.040
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME "GREY EPOXY TEMPO 4500PB-40B PRIMER" PER DART QSI 005 4.2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.03 lbs

PRELIMINARY ISSUE

DESIGN	RF	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	VS	DRAWING NO. D5178 — REV. A4 — SHEET 6 OF 8
MFG. APPR.	JLM	
APPROVED		TITLE: COVER CONTROL PANEL — SCALE: NTS
DE APPR.		
DATE	15.03.16	





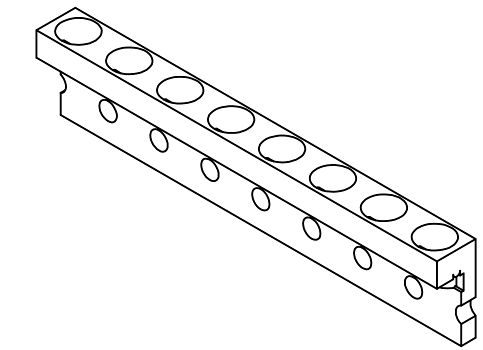
D5178-7 SHIM

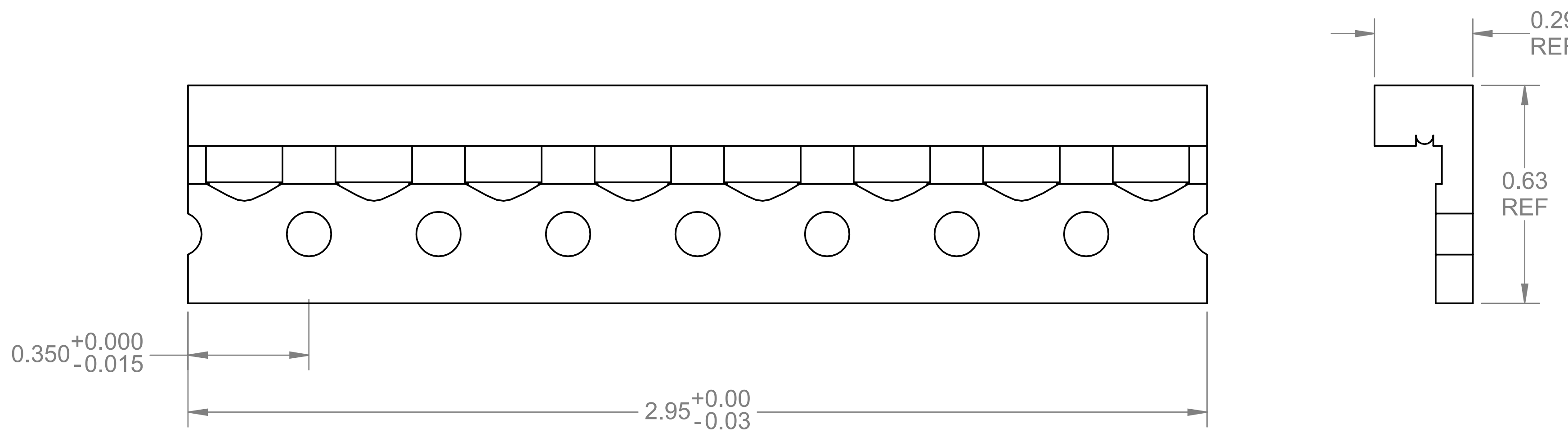
(REPLACE ERA P/N 41228-603-002-007/-009)

NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.070 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
OR 5052-H32 ALUMINUM SHEET 0.070 THICK
PER QQ-A-250/8 OR AMS-QQ-A-250/8
OR AMS 4016 OR ASTM B209
REF DART SPEC M6061TS0.070 OR M5052H32S.070
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME "GREY EPOXY TEMPO 4500PB-40B PRIMER" PER DART QSI 005 4.2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.03 lbs

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	VS	DRAWING NO. D5178 — REV. A4 — SHEET 7 OF 8
MFG. APPR.	JLM	
APPROVED		TITLE COVER CONTROL PANEL — SCALE NTS
DE APPR.		
DATE	15.03.16	





D5178-9 FASTENER RAIL

NOTES:
1) MATERIAL: PR-35-1 FASTENER RAIL
2) FINISH: PRIME "GREY EPOXY TEMPO 4500PB-40B PRIMER" PER DART QSI 005 4.2
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.02 lbs

PRELIMINARY ISSUE

DESIGN	RF	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	VS	DRAWING NO. D5178 — REV. A4
MFG. APPR.	JLM	SHEET 8 OF 8
APPROVED		TITLE — SCALE
DE APPR.		COVER CONTROL PANEL — NTS
DATE	15.03.16	